

Figure 1

Figure 2 is a schematic diagram of a network architecture. The diagram shows a central oval labeled "Internet". Surrounding the Internet are several rectangular boxes representing servers and recipients. On the left side, there are three boxes labeled "A Server", "A server", and "A Server" from top to bottom. On the right side, there are three boxes labeled "B Server", "B Server", and "B Server" from top to bottom. At the top, there are two boxes labeled "C Server". At the bottom, there are three boxes labeled "Recipient". Arrows indicate connections between the Internet and the servers/recipients. Arrows labeled 12, 14, 16, 17, 18, 20, 25, 26, and 27 point from the Internet to the respective servers or recipients. Arrows labeled 32 and 34 point from the C Servers to the Internet. Arrows labeled 13, 15, 19, and 21 point from the A Servers to the Internet. Arrows labeled 11, 16, 17, 18, 19, and 20 point from the B Servers to the Internet. Arrows labeled 22, 23, and 24 point from the Recipients to the Internet.

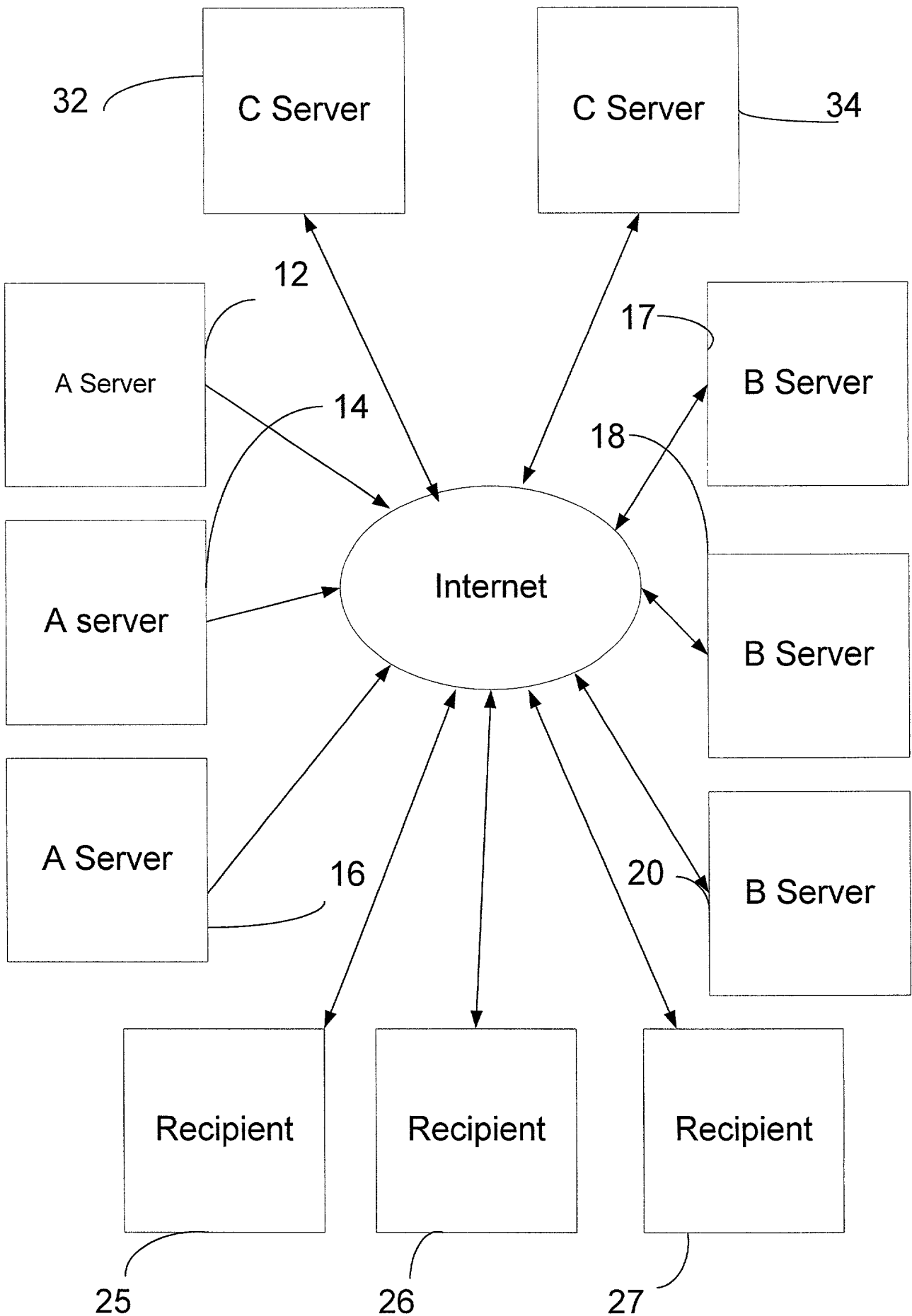


Figure 2

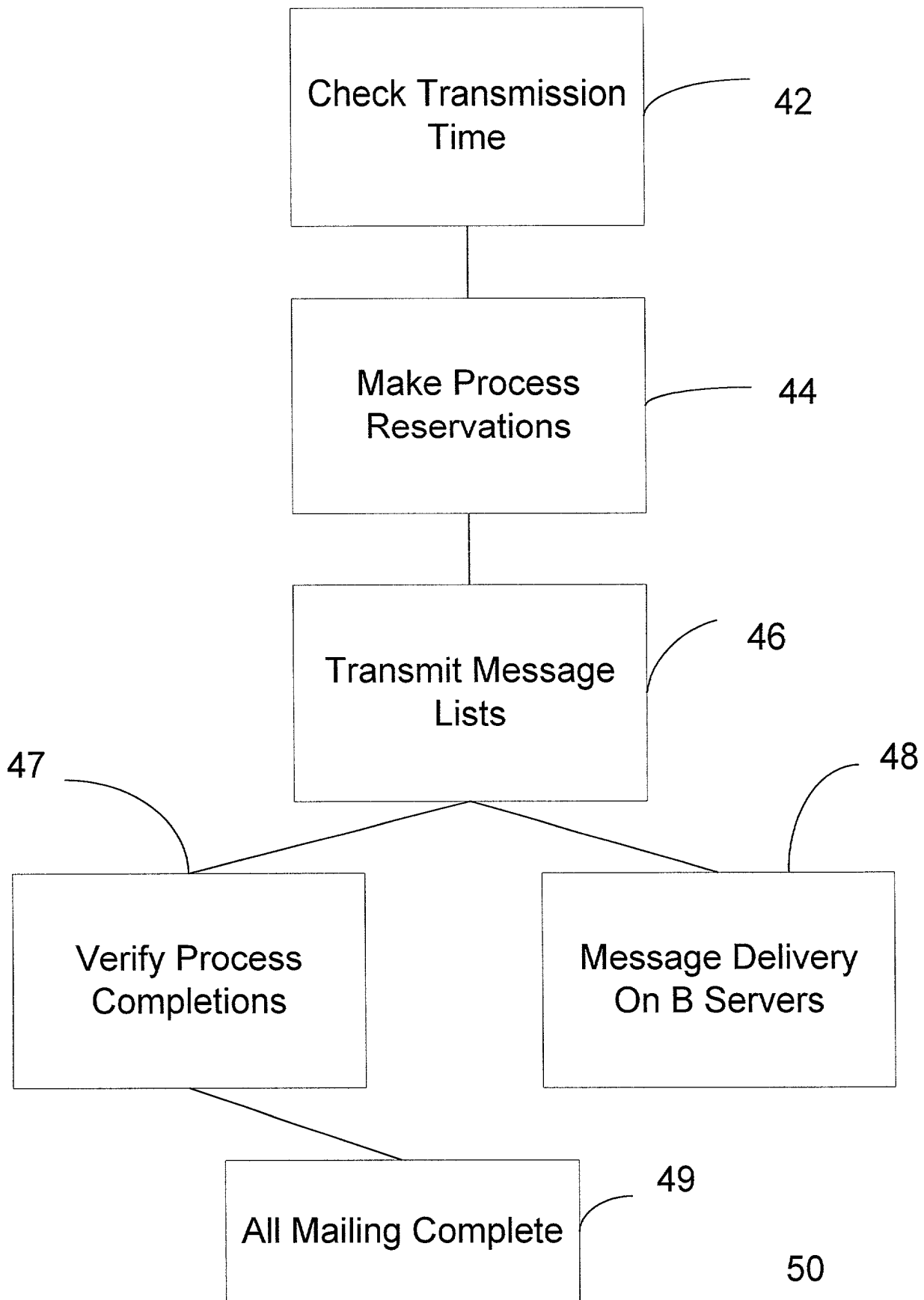


Figure 3

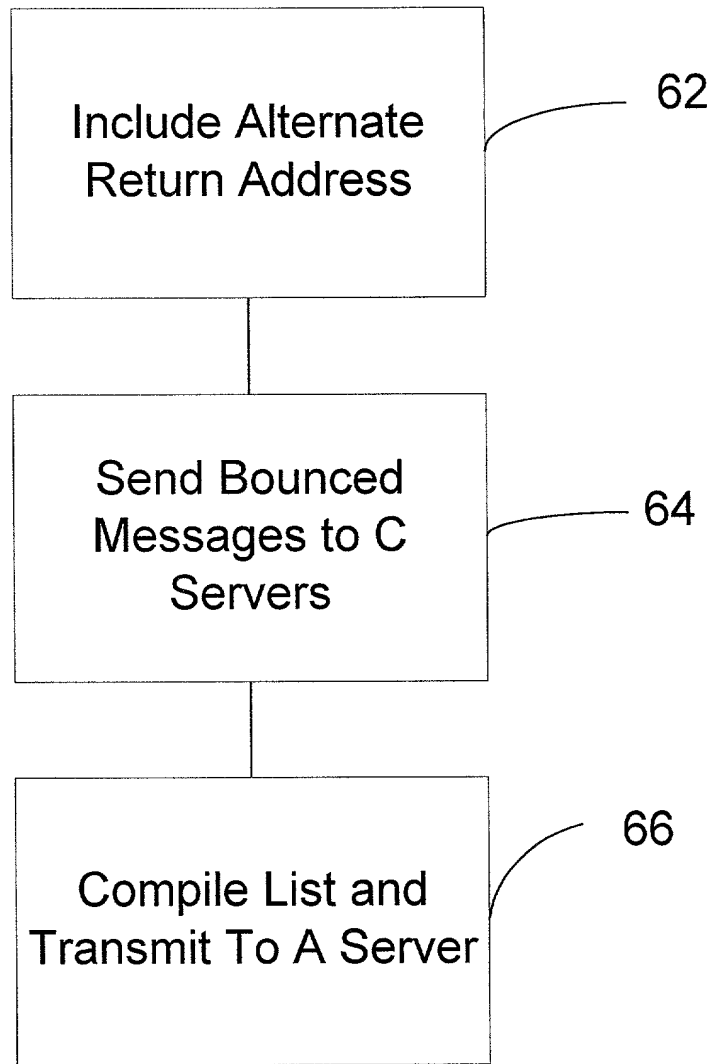


Figure 4

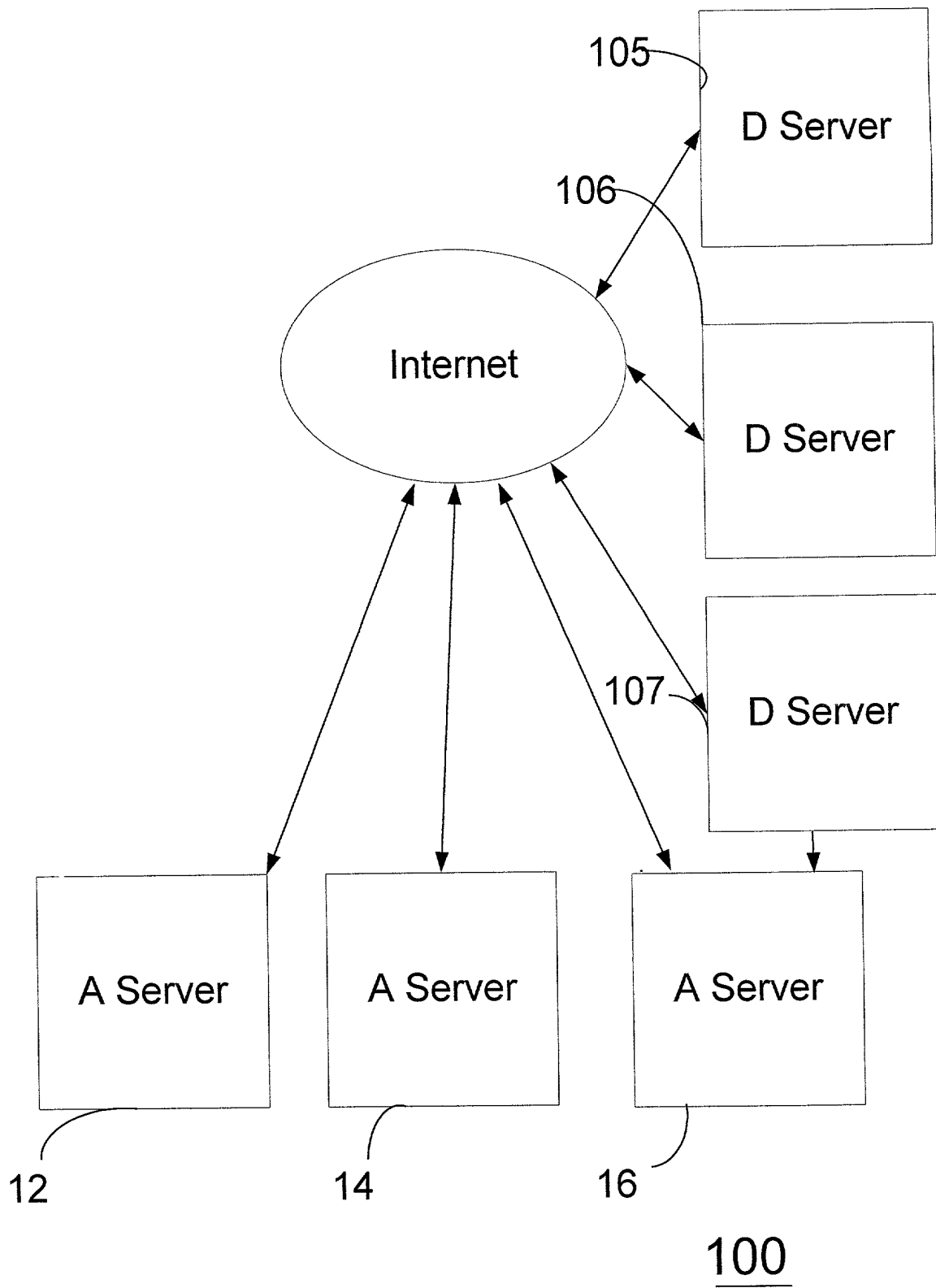


Figure 5

Figure 6 is a block diagram of a system architecture. The system includes three Data Storage units (111, 112, 113) connected to three A Servers (12, 14, 16) and three D Servers (105, 106, 107) via the Internet (110). The A Servers are connected to the Internet, and the D Servers are connected to the Internet. The Data Storage units are connected to the A Servers and the D Servers.

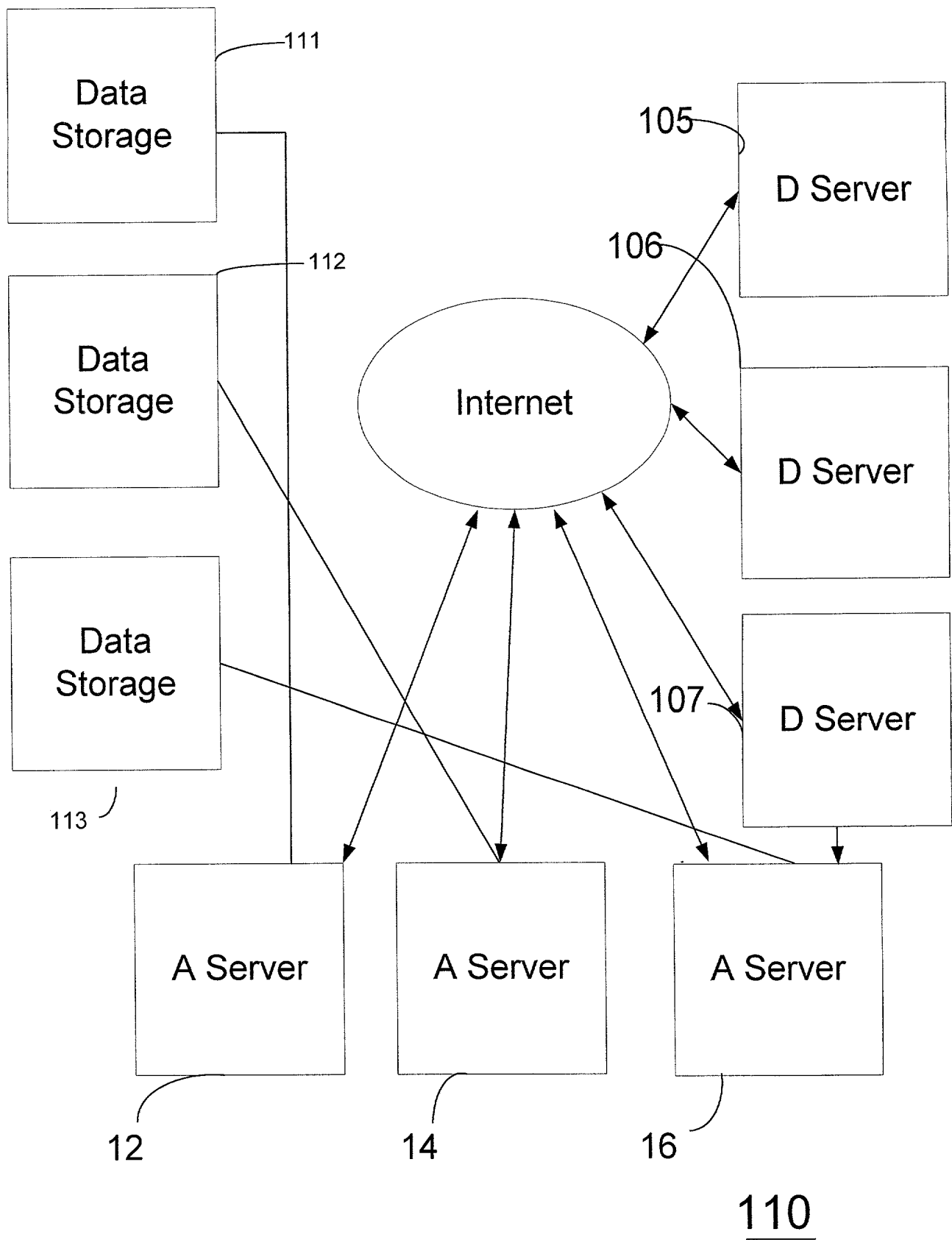
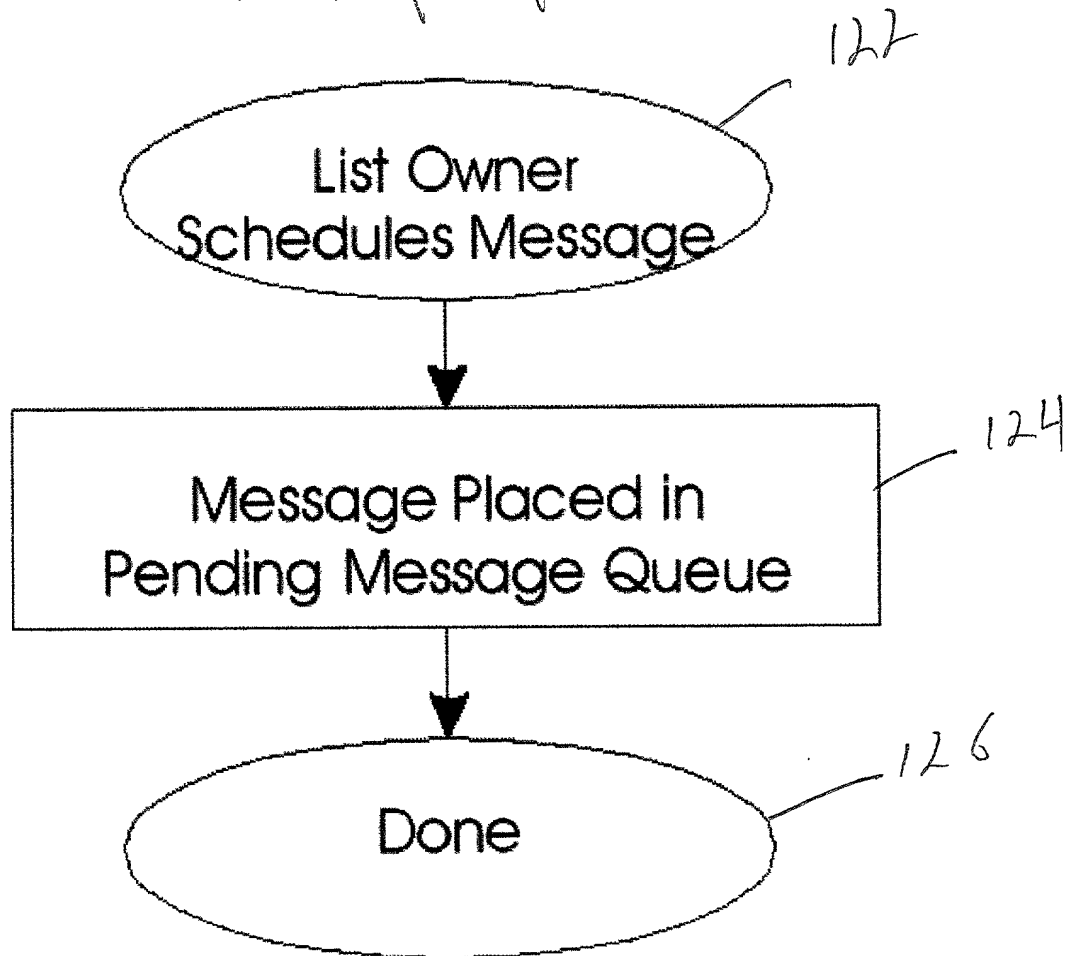


Figure 6

(1)
~~"A" SERVERS~~



120

Figure 17

"A" SERVERS

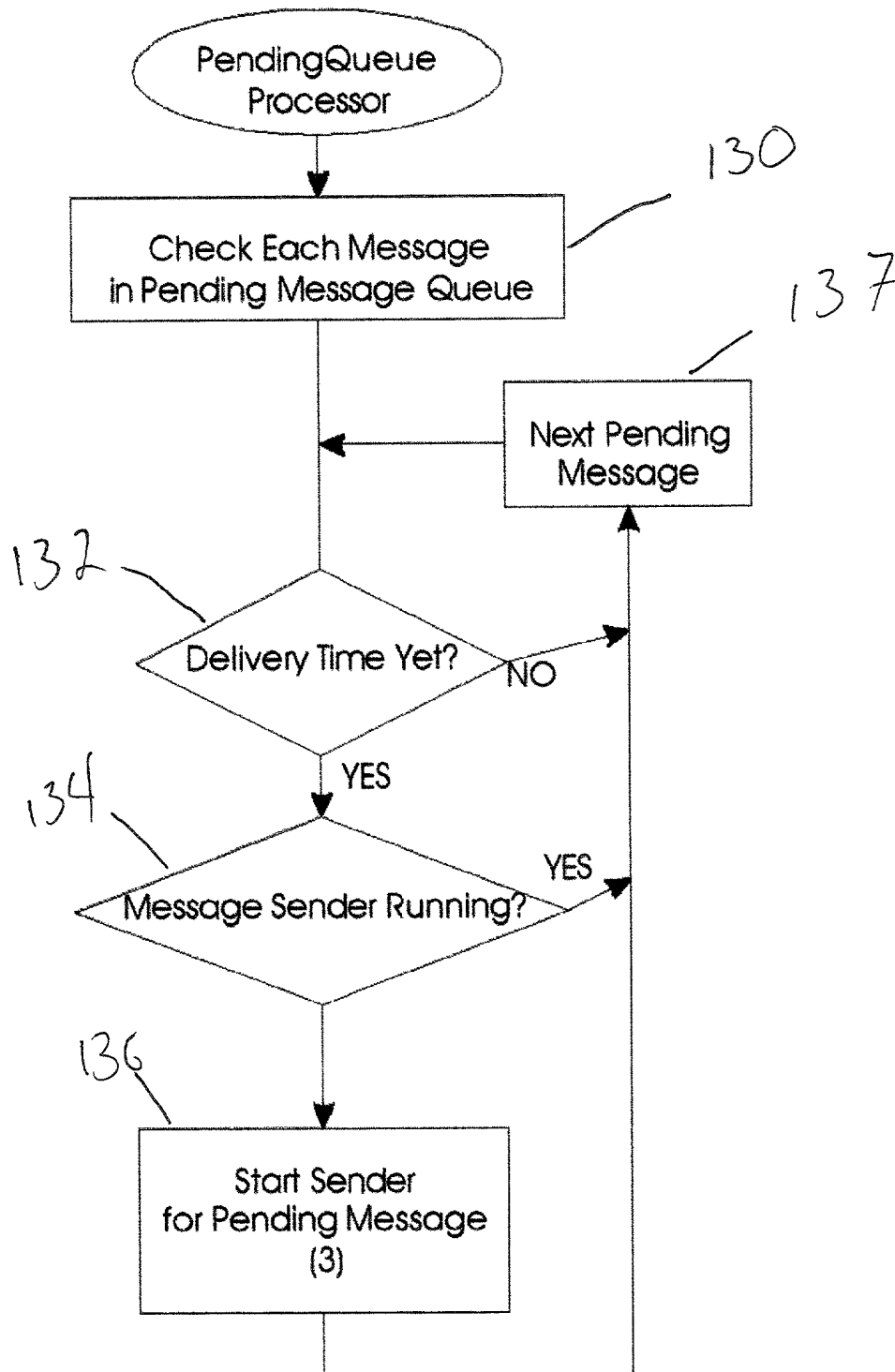


Figure 8

"A" SERVERS

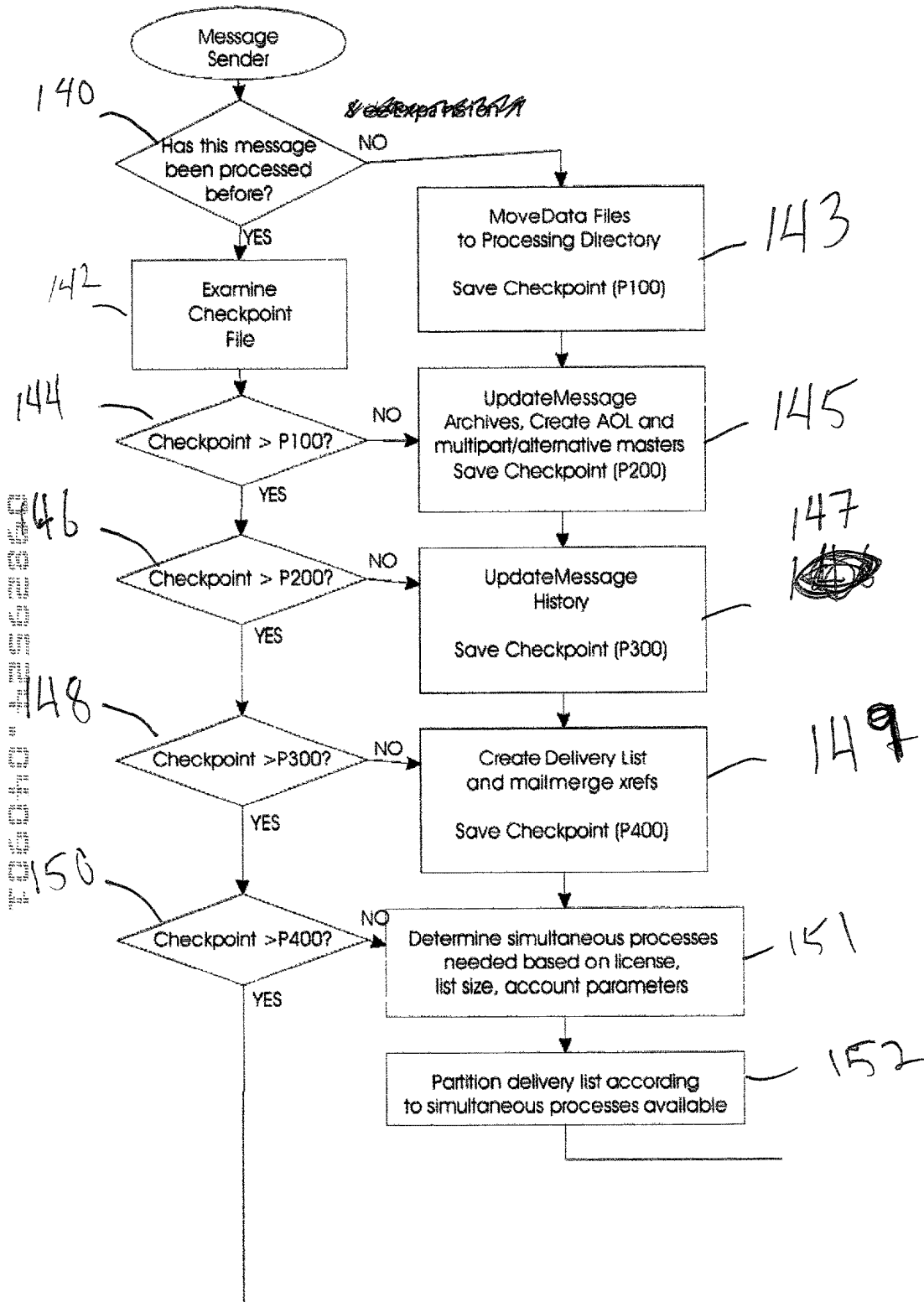
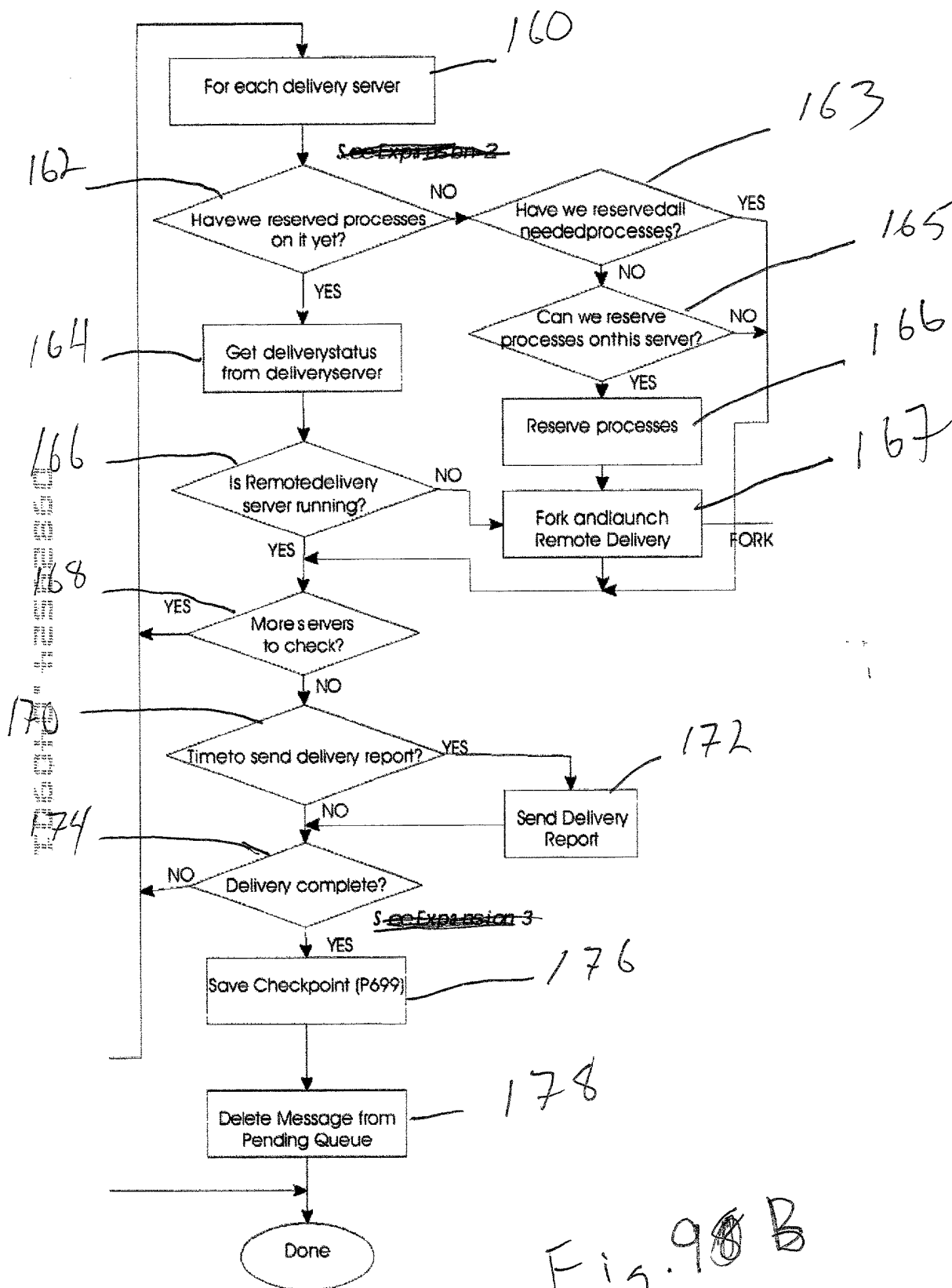


Fig. 9A.



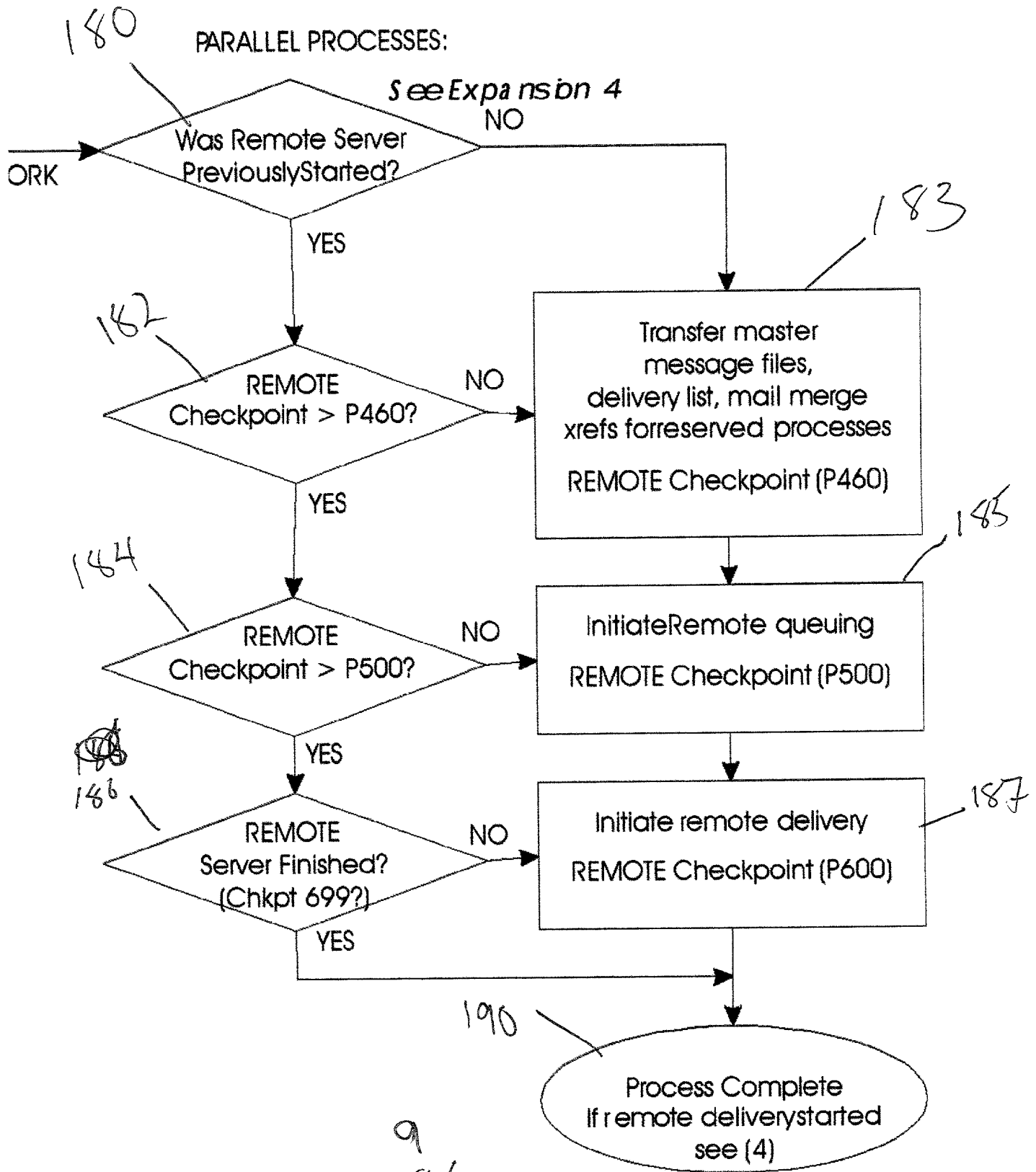


Figure 9